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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/677,897
Filing Date	Sepember 30, 2003
First Named Inventor	BOLCH et al.
Art Unit	3736
Examiner Name	
Attorney Docket Number	5853-317

Total Number of Pages in This Submission: 105

ENCLOSURES (*Check all that apply*)

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☑ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group **(Appeal Notice, Brief, Reply Brief)**
- ☐ Proprietary Information
- ☐ Status Letter
- ☑ Other Enclosure(s) (please Identify below):

Remarks

No fees are believed necessary, but please charge any deficiencies to Deposit Account No. 50-0951.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	AKERMAN SENTERFITT Gregory A. Nelson, Registration No. 30,577
Signature	
Date	9-17-04

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Typed or printed	Gregory A. Nelson		
Signature		Date	9-17-04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of BOLCH et al.

Application No. 10/677,897 Examiner:

Filed: September 30, 2003 Group Art Unit: 3736

For: RADIATION DOSE UNCERTAINTY CODE

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR §1.97(b)

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Gregory A. Nelson Reg. No. 30,577

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying form PTO/SB/08B are hereby brought to the attention of the Examiner for independent evaluation. The enclosed documents were cited in part in a search report (copy attached) issued in the corresponding PCT application to the present invention, namely, Application no. PCT/US03/31357 and in part in the specification of the present application. Accordingly, no fee is due.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner and made of record in the present application and that an initialed copy of form PTO/SB/08A be returned in accordance with MPEP §609.

Certification

This Statement is being filed within three months of the filing of this application and/or prior to the issuance of the first Office Action for the present application, and this paper is thus submitted in accordance with 37 CFR §1.97(b). In view of this certification, a fee is not required for consideration of these documents. Nevertheless, should a fee be deemed to be due by the Commissioner, such fee should be charged to Deposit Account No. 50-0951.

Respectfully submitted,

Dated: 9-17-04

Gregory A. Nelson, Reg. No. 30,577
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West Palm Beach, FL 33402-3188
Telephone: (561) 653-5000

Docket No. 5853-317

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/677,897
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Attorney Docket Number	5853-317

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		Birchall, A. et al.: Uncertainty Analysis of the Effective Dose Per Unit Exposure From Radon Progeny and Implications for ICRP Risk-Weighting Factors. Radiation Protection Dosimetry. 1994. Vol. 53, pages133-140	
		Bolch, W. et al.: Influences of Parameter Uncertainties Within the ICRP 66 Respiratory Tract Model: Particle Deposition. Health Physics Society. October 2001. 84(4), pages 378-394	
		Guilmette, R.A. et al.: Effect of Uncertainty in Nasal Airway Deposition of Radioactive Particles of Effective Dose. Radiation Protection Dosimetry. 1998. 79(1-4), pages 245-248	
		Harvey, R.P. et al.: Age-Specific Uncertainty in Particulate Deposition for 1 um AMAD Particles Using the ICRP 66 Lung Model. Health Physics Society. June 2002. 82(6), pages 807-816	
		Huston, T.E. et al.: Uncertainties in Lung Dose from Plutonium Oxide Using the Revised ICRP Respiratory Tract Model. Health Physics Society. 1996. 70, pages 584-585	
		McKay, M.D.: Latin Hypercube Sampling as a Tool in Uncertainty Analysis of Computer Models. Proceedings of the 1992 Winter Simulation Conference. Edited by Swain et al. New York, ACM Press. 1992. pages 557-564	
		Roy, M.: Daily Activities and Breathing Parameters for Use in Respiratory Tract Dosimetry. Radiation Protection Dosimetry. 1991. Vol. 35, No. 3, pages 179-186	
		Sanchez, Guillermo: Solving the ICRP 66 Compartmental Models with Biokmod-Humorap. [online] July 12, 2003. Retrieved from the Internet: <URL:http://web.usal.es/~guillerm/Guillermo_archivos/ICRP66Demo.pdf>	
		Schum, G.: The Effect of Dead Space on Inhaled Particle Deposition. Journal of Aerosol Medicine. 1991. Vol. 4, No. 4, pages 297-311	
		Smalley, K.: Reassessment of Body Mass Indicies. American Journal of Clinical Nutrition. 1990. Vol. 52, pages 405-408	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Warren, D.: Effect of Age on Nasal Cross-Sectional Area and Respiratory Mode in Children. Laryngoscope 100. January 1990. pages 89-93	
		Wise, K.N.: The Effect of Uncertainty of Model Parameters on Estimates of Committed Dose Equivalent. Health Physics. 1985. Vol. 48, No. 4 (April), pages 501-508	

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